

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1 | 1 | "5837094".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 15:13 |
| L2 | 1 | "5636287".pn. | US-PGPUB; USPAT | OR | ON | 2009/07/15 15:13 |
| L3 | 2 | L1 L2 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 15:13 |
| L4 | 1 | L3 and ("36" "42") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 15:13 |
| L5 | 1 | L3 and (detect\$3 sens\$3 monitor\$3 analys\$2 analyz\$ measur\$3 measurement\$1) same(vibrat\$4 sound sound-wave\$1 soundwave wave\$1 acoustic\$2 rotat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 15:17 |
| L6 | 1 | L3 and motion\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 15:21 |
| S1 | 231 | ((detect\$3 measure\$4 monitor\$4) near5(blade\$1 fin fins) near5(vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4)) and(ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave\$1 sound-wave\$1 wave\$1) | US-PGPUB; USPAT | OR | ON | 2009/07/14 23:42 |
| S2 | 182 | S1 and ((vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4) same(ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave\$1 sound-wave\$1 wave\$1)) | US-PGPUB; USPAT | OR | ON | 2009/07/14 23:43 |

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|----|-------|---|-----------------|----|----|------------------|
| S3 | 156 | \$2 and ((vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4) with (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave\$1 sound-wave\$1 wave\$1)) | US PGPUB; USPAT | OR | ON | 2009/07/14 23:44 |
| S4 | 132 | \$3 and ((blade\$1 fin fins) same (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic \$2 soundwave\$1 sound-wave\$1 wave \$1)) | US-PGPUB; USPAT | OR | ON | 2009/07/14 23:46 |
| S5 | 108 | \$4 and ((blade\$1 fin fins) with (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic \$2 soundwave\$1 sound-wave\$1 wave \$1)) | US-PGPUB; USPAT | OR | ON | 2009/07/14 23:47 |
| S6 | 44 | \$4 and ((blade\$1 fin fins) with (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic \$2 soundwave\$1 sound-wave\$1 wave \$1)) | US-PGPUB | OR | ON | 2009/07/14 23:47 |
| S7 | 64 | \$4 and ((blade\$1 fin fins) with (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic \$2 soundwave\$1 sound-wave\$1 wave \$1)) | USPAT | OR | ON | 2009/07/14 23:48 |
| S8 | 34474 | ((detect\$3 measure\$4 monitor\$4) same (vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4)) same (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave\$1 sound-wave\$1) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:02 |

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|-----|-------|--|-------------------------|----|----|------------------|
| S9 | 7867 | S8 and ((detect\$3 measure\$4 monitor\$4) near5 (vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4) near5 (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic \$2 soundwave\$1 sound-wave\$1) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:03 |
| S10 | 2613 | S9 and ((detect\$3 measure\$4 monitor\$4) near5 vibrat\$4 near5 (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave \$1 sound-wave\$1)) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:05 |
| S11 | 46 | S10 and vibrat\$4 near5 (rotor\$1 blade41 fin fins) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:06 |
| S12 | 29781 | (detect\$3 measure\$4 monitor\$4) and (vibrat\$4 oscillat\$4 puls\$3 pulsat\$4 resonat\$4 reverberat\$4) and (ultrasonic ultra-sonic ultrasound ultra-sound (ultra near3 sound) acoustic\$2 soundwave \$1 sound-wave\$1) | FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 00:13 |
| S13 | 10841 | S12 and vibrat\$4 | FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 00:14 |
| S14 | 26 | S13 and (soundwave \$1 sound-wave\$1) | FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 00:17 |
| S15 | 2 | "08236410".pn. | FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 00:28 |
| S16 | 105 | S10 and vibrat\$4 near5 (rotor\$1 blade \$1 fin fins) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:32 |
| S17 | 74 | S16 and (acoustic\$2 soundwave\$1 sound-wave\$1) | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:39 |
| S18 | 1 | "5117642".pn. | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:45 |
| S19 | 1 | "5636287".pn. | US-PGPUB; USPAT | OR | ON | 2009/07/15 00:46 |
| S21 | 1 | "20050241761".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/07/15 12:06 |

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|-----|---|---------------------|---------------------------|----|----|---------------------|
| S22 | 1 | "5837094".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 12:07 |
| S23 | 1 | "5636287".pn. | US-PGPUB; USPAT | OR | ON | 2009/07/15 12:07 |
| S24 | 2 | S22 S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 12:07 |
| S25 | 1 | S24 and ("36" "42") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/15 12:23 |

7/15/2009 4:06:53 PM

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